

## EXPLANATION OF PLATE XVIII.

Drawings of the penes of the species of *Acanthagrion*, being lateral and ventral views of the last two segments.

Figs. 1-2, *Acanthagrion temporale*, Chapada, Matto Grosso, Brazil, det. P. P. Calvert.

Figs. 3-4, *Acanthagrion apicale*, Tumatumari, British Guiana, Feb. 10, 1912, det. E. B. Williamson.

Figs. 5-7, *Acanthagrion interruptum*, Concepcion, Chili, Jan., 1905, det. P. P. Calvert. Fig. 7 shows the median internal hook.

Figs. 8-9, *Acanthagrion "gracile,"* Gualan, Guatemala, June 14, 1905, det. E. B. Williamson.

Figs. 10-11, *Acanthagrion ablutum*, Coroico, Yungas, Bolivia, May 10, 1899, det. P. P. Calvert.

Figs. 12-13, *Acanthagrion ascendens*, Cunapo River, Trinidad, Feb. 27, 1912, det. E. B. Williamson.

Figs. 14-15, *Acanthagrion kennedii*, Cunapo River, Trinidad, Feb. 27, 1912, det. E. B. Williamson.

Figs. 16-17, *Acanthagrion cuyabae*, Cuyaba, Brazil, det. P. P. Calvert.

Figs. 18-19, *Acanthagrion laterale*, Bogotá, Columbia, Lindig, 1863, det. P. P. Calvert.

Figs. 20-21, *Acanthagrion adustum*, Wismar, Brit. Guiana, Feb. 15, 1912, collected by E. B. Williamson.

Figs. 22-23, *Acanthagrion indicifensum*, Wismar, British Guiana, Feb. 16, 1912, collected by E. B. Williamson.

Figs. 24-25, *Acanthagrion truncatum*, Chapada, Matto Grosso, Brazil, det. P. P. Calvert.

Figs. 26-27, *Acanthagrion cheliferum*, Rio Grande do Sul, Brazil, H. von. Ihering, det. P. P. Calvert.

## An American Species of the Ichneumonid Genus *Heterocola* Förster (Hym.).

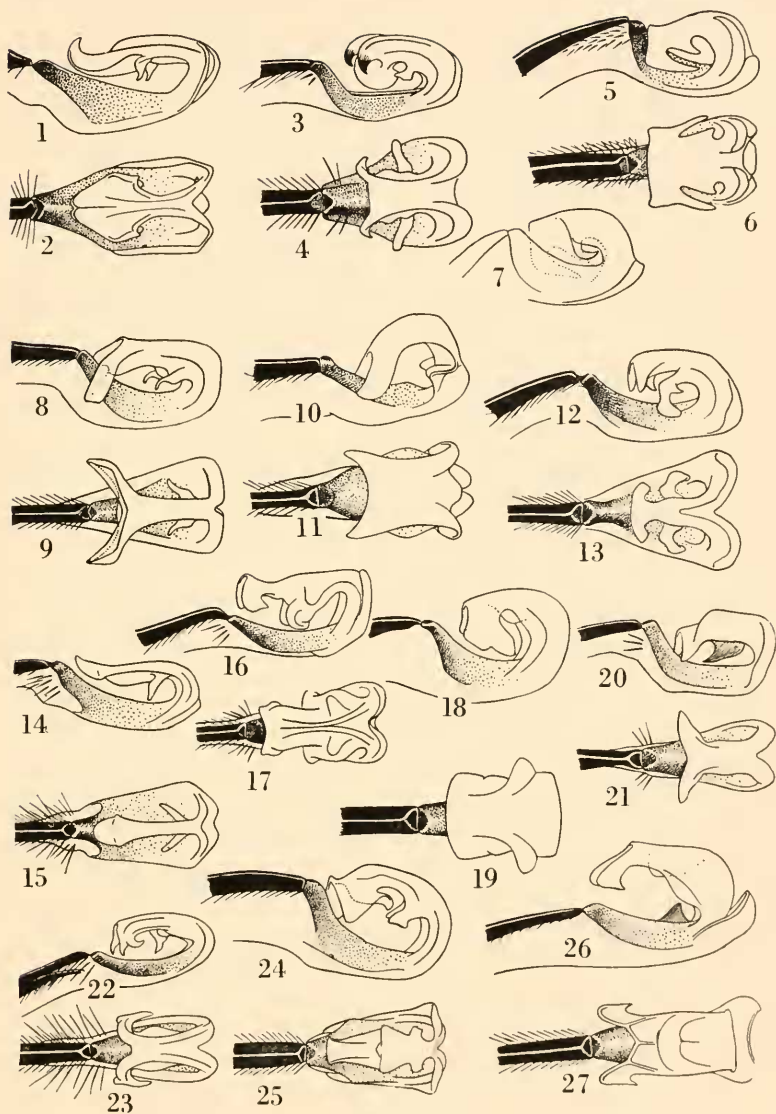
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In 1890 Ashmead<sup>1</sup> erected the genus *Dolichopselephus* for a species of Porizontine Ophioninae with greatly elongated maxillary palpi. *Dolichopselephus* has recently been regarded by Szépligeti<sup>2</sup> as a synonym of *Heterocola* Förster, a genus represented by three European species. The characters given by him for *Heterocola* however, do not agree with those given by Ashmead for *Dolichopselephus* in several respects and it is evident that Szépligeti has been led by the peculiarly modified maxillary palpi to consider the two genera inseparable. They may be easily distinguished as follows:

Antennae with not over 20 joints; metathoracic spiracle lying very close to the pleural carina.....	<i>Heterocola</i> .
Antennae consisting of 30 joints; metathoracic spiracle not lying next to the pleural carina .....	<i>Dolichopselephus</i> .

<sup>1</sup> Bull. Colorado Biol. Assoc., No. 1. p. 23.

<sup>2</sup> Gen. Insec., Fasc. 34. p. 56 (1905).



PENES OF ACANTHAGRION.—KENNEDY.